UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

35617

7590

11/30/2006

DAFFER MCDANEIL LLP P.O. BOX 684908 AUSTIN, TX 78768 EXAMINER NGO, NGAN V

PAPER NUMBER

ART UNIT

**DATE MAILED: 11/30/2006** 

|   | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| • | 10/786,440      | 02/25/2004  | Eugene Y. Chen       | 5298-13201 SMS02012 | 4886             |

TITLE OF INVENTION: MAGNETIC MEMORY CELL JUNCTION AND METHOD FOR FORMING A MAGNETIC MEMORY CELL JUNCTION

| ļ | APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|---|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
|   | nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 02/28/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to 'Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

| appropriate. All further indicated unless correcte maintenance fee notificate   | correspondence including<br>d below or directed oth<br>tions.                         | or the Patent advance of   | rders and notification of some corre   | maintenance fees will<br>spondence address; a  | be mailed to the current<br>nd/or (b) indicating a sepa-<br>ailing can only be used for   | correspondence address as trate "FEE ADDRESS" for or domestic mailings of the or any other accompanying   |
|---|---|----------------------------|--|--|---|---|
|   |   |                            | ree<br>pap<br>hav  | ers. Each additional presents own certificate of                                       | paper, such as an assignme<br>f mailing or transmission   | nt or formal drawing, must  |
| 35617<br>DAFFER MCI<br>P.O. BOX 68490<br>AUSTIN, TX 78  | )8  | /2006                      | I ho<br>Sta<br>add   | Certife<br>creby certify that this<br>tes Postal Service with<br>tressed to the Mail S | icate of Mailing or Trans   | mission g deposited with the United st class mail in an envelope above, or being facsimile  |
| 11001111, 11170   | 700   |                            |  |  |   | (Depositor's name)  |
|   |   |                            |  |  |   | (Signature)   |
|   |   |                            |  |  |   | (Date)  |
| APPLICATION NO.   | FILING DATE   |                            | FIRST NAMED INVENTOR   | R A  | TTORNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/786,440  | 02/25/2004  |                            | Eugene Y. Chen   |  | 5298-13201 SMS02012   | 4886  |
| TITLE OF INVENTION  | : MAGNETIC MEMOR  | Y CELL JUNCTION AN         | ID METHOD FOR FORM   | MING A MAGNETIC  | MEMORY CELL JUNCT   | ION   |
| APPLN, TYPE   | SMALL ENTITY ,  | ISSUE FEE DUE              | PUBLICATION FEE DUE  | PREV. PAID ISSUE F   | FEE TOTAL FEE(S) DUE  | DATE DUE  |
| nonprovisional  | МО  | \$1400                     | \$300  | \$0  | \$1700  | 02/28/2007  |
| EXAM  | INER  | ART UNIT                   | CLASS-SUBCLASS   | J  |   |   |
| NGO, N  |   | 2818                       | 438-690000  2. For printing on the   |  |   |   |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON |   |                            | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.   |  |   |   |
| PLEASE NOTE: Unl  | ess an assignee is ident  | ified below, no assignee   | data will appear on the p  | oatent. If an assignee   | is identified below, the d  | ocument has been filed for  |
| (A) NAME OF ASSIG   |   |                            | (B) RESIDENCE: (CITY and STATE OR COUNTRY)   |  |   |   |
| Please check the appropr  | iate assignee category or   | categories (will not be pr | rinted on the patent) :  | Individual Corp  | poration or other private gro   | oup entity Government   |
|   | are submitted:  To small entity discount p  # of Copies                               | permitted)                 | 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). |  |   |   |
| 5. Change in Entity Sta   | •   | •                          |  |  |   |   |
| NOTE: The Issue Fee an  | s SMALL ENTITY state<br>d Publication Fee (if requestroyed) records of the United Sta |                            | d from anyone other than   | -  | ENTITY status. See 37 Cered attorney or agent; or the   | FR 1.27(g)(2).<br>the assignee or other party in  |
| Authorized Signature  |   |                            |  | Date   |   |   |
| Typed or printed nam  | e   |                            |  | Registration No.   |   |   |
| Alexandria, Virginia 223  | 13-1430.  |                            |  |  | public which is to file (an<br>nutes to complete, includir<br>ments on the amount of ti<br>rademark Office, U.S. Dep<br>SEND TO: Commissioner | d by the USPTO to process)<br>ag gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450,<br>number. |



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE |                 | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------------------|-----------------|-------------------------|---------------------|------------------|--|
| 10/786,440 02/25/2004       |                 | Eugene Y. Chen          | 5298-13201 SMS02012 | 4886             |  |
| 35617                       | 7590 11/30/2006 |                         | EXAMINER            |                  |  |
| DAFFER MCD                  | ANEIL LLP       | NGO, NGAN V             |                     |                  |  |
| P.O. BOX 684908             |                 |                         | ART UNIT            | PAPER NUMBER     |  |
| AUSTIN, TX 787              | 68              |                         | 2818                |                  |  |
|                             |                 | DATE MAILED: 11/30/2006 |                     |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.